

**Journal #5388      from sdc      2.2.23**

*Juvenile Bataleur Eagle*

*Peru Closes Inca Trail*

*Indigenous artist featured at Super Bowl*

*Maria Tallchief*

*Washington's Hinman Glacier gone after thousands of years*

*Digital image collections at the Library of Congress.*

*The Fight Over California's Ancient Water*

*U.S. Native Seed Shortage Hinders Land Restoration-Report*

*#krcl #slamdance Lara Jones and Ian Zabarte, Western Shoshone Nation radio interview*

*'Stairs of death'*

*"As we reclaim the full translations of our words, we also reclaim our spirituality."*

*Urban Native Education Conference - Making Way for the Next Seven Generations*

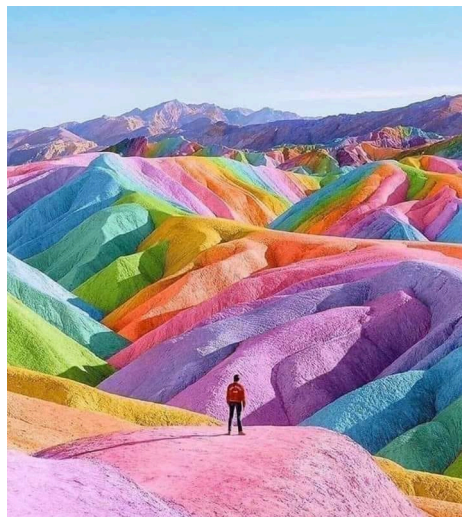
*Kamilaroi (Indigenous) Knowledge and Methodologies to Inform Water Management*

*Virtual Reality Course Part of World's Largest Library Catalog*



[Anthony Goldman: Juvenile Bataleur Eagle having a bath and a drink in the Sand River at Mala Mal ,South Africa in October 2022.](#)

- Peru has been in a state of unrest for a month and a half now, with 60 dead, nearly 600 injured, and 500 arrested as calls grow for President Dina Boluarte to step down. [Things escalated this weekend when police raided San Marcos University](#), the oldest university in the Americas.
  - Demonstrations began in December to show support for the ousted Pedro Castillo, but have evolved to call for a complete overhaul of the government. Law enforcement broke down the gates to San Marcos with an armored vehicle, fired teargas, and detained some 200 people who had come to Lima to participate in the anti-government protests.
  - Peruvian authorities also ordered that Machu Picchu and the Inca trail that leads to it be closed “until further notice”. The Incan archaeology site is Peru’s biggest tourist attraction, tempting over a million visitors a year. Peru’s ministry of tourism said rescue teams evacuated more than 400 tourists stranded at the iconic site.
- from PNUT 1.27.23



[Travel Wonders](#)  
[Rainbow mountains in Peru](#)

[For the first time, an Indigenous artist’s works will be featured at the #SuperBowlLVII, gracing game tickets, displays and a massive Super Bowl mural with images that reflect her multicultural roots.](#)



[dictnews.org](#)

[Indigenous artist featured at Super Bowl for first time](#)

[Lucinda ‘La Morena’ Hinojos is tapped as the NFL’s ‘marquee artist’ this year with works featured on game tickets, a large mural and other displays](#)



### **A Mighty Girl**

**Maria Tallchief, the first Native American to become a prima ballerina,** was one of the most acclaimed ballerinas of the 20th century. Born on this day in 1925, Tallchief grew up on the Osage Reservation in Oklahoma. As noted in a NY Times tribute to her, "Growing up at a time when many American dancers adopted Russian stage names, Ms. Tallchief, proud of her Indian heritage, refused to do so, even though friends told her that it would be easy to transform Tallchief into Tallchieva."

Tallchief kept her name and made her mark throughout the dance world, dancing with the Ballet Russe de Monte Carlo from 1942 to 1947 and the New York City Ballet from its founding in 1947 through 1965. She is pictured here in the title role of George Balanchine's ballet "Firebird." This dance legend passed away in 2013 at the age of 88.

To introduce this pioneering dancer to children, we highly recommend the picture book "Tallchief: American's Prima Ballerina" for ages 5 to 9 (<https://www.amightygirl.com/tallchief-america-s-prima...>), the chapter book "She Persisted: Maria Tallchief" for ages 6 to 9 (<https://www.amightygirl.com/she-persisted-tallchief>), and the illustrated biography "Who Is Maria Tallchief" for ages 8 to 12 (<https://www.amightygirl.com/who-is-maria-tallchief>)

She is also among the women featured in "This Little Trailblazer" for ages 1 to 4 (<https://www.amightygirl.com/this-little-trailblazer>) and "She Persisted: 13 American Women Who Changed the World," for ages 5 to 9 (<https://www.amightygirl.com/she-persisted>) To discover our favorite fictional picture books about Mighty Girl dancers, visit our blog post, "Dancing Her Heart Out: 20 Picture Books About Mighty Girls Who Love to Dance," at <https://www.amightygirl.com/blog?p=12378>

For more books about Native American and Indigenous girls and women, visit our blog post, "50 Children's Books Celebrating Native American and Indigenous Mighty Girls" at <https://www.amightygirl.com/blog?p=10365>

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### **Washington's Hinman Glacier gone after thousands of years**

<https://apnews.com/article/seattle-washington-climate-and-environment-glaciers-7728bc6812f45a76ac15deb406624e0e>

*This is an example of digital image collections at the Library of Congress. Description give photographers names which allows other research. Have fun!*

[View of a Cheyenne village at Big Timbers, in present-day Colorado, with four large tipis standing at the edge of a wooded area. Frame with pemmican or hides hanging at the right; two figures, facing camera, standing to the left of center] digital file from original item

- [Image](#)

**Title**

[View of a Cheyenne village at Big Timbers, in present-day Colorado, with four large tipis standing at the edge of a wooded area. Frame with pemmican or hides hanging at the right; two figures, facing camera, standing to the left of center]

**Names**

Brady, Mathew B., approximately 1823-1896.  
Carvalho, Solomon Nunes, 1815-1897.

**Created / Published** [between 1853 and 1860]

**Heading** Indians of North America—1840-1860/ Tipis—1840-1860

**Headings** Daguerreotypes—1840-1860.

**Genre** Daguerreotypes--1840-1860

**Notes**

Identified as a daguerreotype by Solomon Carvalho of a Plains Indian village in Kansas Territory taken during the Friemont Expedition in 1853, probably copied by the Mathew Brady studio. This identification was based on the fact that the daguerreotype was acquired by the Library with other daguerreotypes from the Brady studio and that Brady was hired by John C. Fremont to copy Carvalho's daguerreotypes on wet plate negatives.

- - Produced by Mathew Brady's studio.
- - Transfer; U.S. War College; 1920; (DLC/PP-1920:46153).
- - Forms part of: Daguerreotype collection (Library of Congress).
- - Published in: Print the legend : photography and the American West / Martha A. Sandweiss. New Haven : Yale University Press, c2002.
- - Published in: Many nations: a Library of Congress resource guide for the study of Indian and Alaskan native peoples of the United States / edited by Patrick Frazier and the Publishing Office. Washington : Library of Congress, 1996. p. 171.

**Medium** - 1 photograph : half plate daguerreotype, gold toned ; plate 10.6 x 13.9 cm.

**Call Number/Physical Location** DAG no. 251

**Source Collection** Daguerreotype collection (Library of Congress)

**Repository**

Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

<http://hdl.loc.gov/loc.pnp/pp.print>

**Digital Id**

- ppmsca 39309 //hdl.loc.gov/loc.pnp/ppmsca.39309
- cph 3c10045 //hdl.loc.gov/loc.pnp/cph.3c10045
- cph 3a11575 //hdl.loc.gov/loc.pnp/cph.3a11575

**Library of Congress Control Number**      **2004664596**

**Reproduction Number**

**LC-DIG-**

ppmsca-39309 (digital file from original item) LC-USZ62-110045 (b&w film copy neg. post-1992) LC-USZ62-9065 (b&w film copy neg. pre-1992)

**Rights Advisory**      **No known restrictions on publication.**

**Access Advisory**      **Original served by appointment only.**

**Online Format**      **image**

**LCCN Permalink**

- <https://lcn.loc.gov/2004664596>

**Additional Metadata Formats**

- [MARCXML Record](#)
- [MODS Record](#)
- [Dublin Core Record](#)

**Also of interest**

- Book/Printed Material [Incidents of travel and adventure in the far West; with Col. Frémont's last expedition across the ...](#) Also available in digital form.
- Software, E-Resource [Dataset from Robert Cornelius Daguerreotype Database Project](#)  
"This dataset was created by Rachel K. Wetzel between January 1, 2017 and June of 2019 as part of a National Endowment for the Humanities Research and Development Grant. It is to..."
- Audio Recording [Interview with Agnes Vanderburg at her camp, Flathead Indian Reservation, near Arlee, Montana, first interview, part ...](#)
- Book/Printed Material [The book of the American Indian](#), Also available in digital form.



## The Fight Over California's Ancient Water

The Atlantic, 1/23/23 - In California's Mojave Desert, There might be as much as 34 million acre-feet of water, or enough to flood 34 million acres one foot deep. Cadiz Inc., is drilling for what some call "fossil water"—water that has been buried deep in the Earth for millennia. Cadiz intends to channel ancient water through two pipelines that would cross hundreds of miles of desert to deliver water to Southern California water districts. The plan has persisted through a decade of political and legal challenges.

## U.S. Native Seed Shortage Hinders Land Restoration-Report

Reuters, 1/26/23 - The United States is facing a shortage of the native seeds it uses to restore natural habitats damaged by wildfire and other weather events made worse by climate change, according to a report released on Thursday by the National Academies of Sciences, Engineering, and Medicine (NASEM).

### Ian Zabarte

[#krcl #slamdance Lara Jones and Ian Zabarte, Western Shoshone Nation radio interview.](#)

<https://krcl.org/blog/radioactive-012423>.



[Museum of Artifacts](#)

The '**Stairs of death**' are a section of stone steps built by the Incas, which lead to the top of Huayna Picchu, in Peru, which is one of the steep mountains that overlooks Machu Picchu. The peak of the mountain is 2,693 metres above sea level and has Inca ruins on top. We really need your support: <https://www.buymeacoffee.com/artifactsmuseum>



### **SRamona White Plume**

“Christians wanted a Lakota word for prayer. They explained “prayer” as when one needs help or if one wants to give thanks to God, a higher power that is above all creation. The Lakota explained to the missionaries that we have a similar practice. However, our prayers are to Creations on earth and in the universe. The word to describe how we work with Creation is ‘wacekiye’, “to acknowledge relatives.” Unfortunately, the missionaries translated ‘wacekiye’ simply as “she or he is praying” and ‘wacekiyapi’ as “They are praying” without teaching the Lakota philosophy contained in these two words.

Today, our people struggle to comprehend the Lakota way of life. We look to the language to guide us. As we reclaim the full translations of our words, we also reclaim our spirituality.”  
Albert White Hat.



**Chicago  
American Indian  
Community Collaborative**

**7TH ANNUAL  
URBAN NATIVE  
EDUCATION  
CONFERENCE**

SAVE  
THE  
DATE

Anishinaabe Creation Story Mural by St. Kateri Youth Circle



**MAKING WAY FOR THE NEXT  
SEVEN GENERATIONS**

**APRIL 14-15, 2023**

Illinois Holocaust Museum and Education Center  
9603 Woods Drive, Skokie, Illinois 60077

CALL FOR PROPOSALS

DUE FEBRUARY 15, 2023

<https://chicagoaicc.com/7th-annual-urban-native-education-conference>



An aerial view of the Cadiz Valley, where salt ponds color the desert floor. (Wikimedia Commons)

**There's an aquifer under the Mojave Desert with enough water to flood a third of California 1 foot deep.** Water in the massive Fenner aquifer has been dated to more than 10,000 years old, meaning it fell to the earth as rain during the last Ice Age. Cadiz Inc., which owns land atop the water, wants to pump it up and sell it to thirsty Southern California cities. The battle over whether they should be allowed to has raised not just legal but moral considerations. [The Atlantic](#)

## Ways of Being: Rethinking Intelligence

“Intelligence is not something which exists, but something one does.

”[https://www.themarginalian.org/2023/01/26/james-bridle-intelligence/?utm\\_source=pocket-newtab](https://www.themarginalian.org/2023/01/26/james-bridle-intelligence/?utm_source=pocket-newtab)





*Unfortunately this memo was sent out on February 1 at 6 am (after Journal went out....so I signed up (even though I have another mtg) and hope it is recorded so I can post it. sdc*

## **WRRC Special Event: Kamilaroi (Indigenous) Knowledge and Methodologies to Inform Water Management**

Bradley Moggridge , Associate Professor in Indigenous Water Science at University of Canberra

Indigenous knowledge and methodologies are a missing component in water management in Australia. On this dry, flat, and ancient continent, Traditional Knowledge has been passed on from generation to generation for millennia (over 65,000 years). This is a profound reliance on knowledge of surface and groundwater, which has been critical to ensure the survival of Indigenous peoples in a dry landscape through the role of traditional knowledge in finding and protecting water places. Indigenous knowledge and methodologies can provide new (but old) evidence that is culturally appropriate, and which generates a cultural safe space with Indigenous researchers and communities leading.

The aim is to shift the research paradigm away from Indigenous peoples being the researched under non-Indigenous research methodologies to becoming the researchers. This allows the Indigenous scientist to derive the terms, questions, and priorities of what is being researched, how the community is engaged, and how the research is delivered. This special event presentation is co-sponsored by the WRRC and the Indigenous Resilience Center.

Time

Feb 1, 2023 03:00 PM in Arizona

**Bradley Moggridge** is a proud Murri from the Kamilaroi Nation living on Ngunnawal Country in Canberra, Australia. He is an associate professor in Indigenous Water Science at University of Canberra, researching how traditional knowledge will influence the way we manage water and how it can bring back good water. He has won several awards, has presented widely, published in his area, and is on many committees — from local to international — adding to his 25 years in water and environmental science, cultural science, regulation, water planning, and management, including policy development, legislative reviews, applied research, and project management. Moggridge hopes to encourage future generations to pursue interests in STEM, promote his ancestors' knowledge of water, and mentor emerging Indigenous scientists.



## **Virtual Reality Course Part of World's Largest Library Catalog**

*GOED-GOWINN Project SANDI Program Can Now be accessed Through WorldCAT*

**CARSON CITY, Nev.** – The **Supporting Advancing Nevada's Dislocated Individuals** (Project SANDI) virtual reality programs can now be accessed through WorldCat-OCLC, the world's largest library catalog.

Administered through the Governor's Office of Workforce Innovation (GOWINN) and the Governor's Office of Economic Development (GOED), Project SANDI's priorities include full virtual reality experiences that function as a supplement to training programs leading to industry recognized credentials. Gina Johnson, BSN, RN and the Certified Nursing Assistant (CNA) Program Coordinator for Great Basin College (GBC) in Elko, was the subject matter expert and determined what curriculum elements would be the best fit for virtual reality. In tandem with virtual reality publisher, Lifelike, they're credited for covering human body organs, body system monitoring and infection control in headset virtual reality.

Carson City Senior Librarian, Kelly Robertson cataloged the first virtual reality (VR) course companion into WorldCat-OCLC, the world's largest library catalog. In 2019 former State Librarian Tammy Westergard, now Governor's Office of Economic Development Project SANDI Coordinator, and Robertson led first of its kind cataloging of virtual reality into WorldCat, resulting in a collection of more than 1,000 3D interactive virtual reality objects – akin to very high tech 'flash cards'.

Building on success, one of Project SANDI's priorities includes full virtual reality experiences that function as a supplement to training programs leading to industry recognized credentials. Introduction to SANDI's career pathways through specialized 3D interactive objects and virtual reality experience enhances understanding of program requirements, competencies, professional behavior and will help explain the world of work in Nevada's in-demand fields. Scholarly research indicates VR also increases proficiency with basic science technology engineering math (STEM) concepts and principles.

"Project SANDI's virtual reality assets are not off the shelf. We publish virtual reality content through a guarantor process," says Lifelike's Co-founder and President Mark Andersen. "Great Basin College is a widely recognized leader in Nevada's distance learning space and has been eager to bring virtual reality assets into its instructional methods. Gina Johnson's leadership and subject matter expertise is second to none. GBC students are benefitting."

Listings in the library catalog raises awareness among faculty and students about the availability of instructional virtual reality.

"Instructors can assign students to go to the library and check out a virtual reality headset to be worn as a mobile classroom. Virtual reality CNA content will enhance the textbook theory content, adding an additional layer of immersive visual learning. What is learned in the classroom is accentuated with a dimension, like guided anatomy and physiology and active clinical judgement lessons. This really enhances learning by appealing to all learning styles: visual, auditory, reading, and kinesthetic learners. Improving clinical judgement before going to the clinical setting improves confidence and safety," says Johnson. "Also, the content applies across many kinds of health science courses, so instructors teaching related concepts can have their students use this too, creating course reserves available from the academic library."

“Kelly Robertson is one of the finest original catalogers in the state and as this innovative workforce project continues to stand up, the need to create original MARC records that could then be copy cataloged by other libraries into their local catalogs was something we could contribute to the project as a professional courtesy. We were glad to help,” says Carson City Library Director, Joy Holt.

“As educational technology continues to evolve into formats that are increasingly visual and allow students to learn by doing, the ability to manipulate and interact in a simulated lifelike environment becomes a key component to understanding the *why* behind the *work* on a practical level,” says Robertson, “Making these records available through WorldCat serves as a model all libraries can follow for creating access to these virtual learning tools.”

In October 2020, under the Reimagine Workforce Preparation Discretionary Grants Program (CDFA Number: 84.425G) GOWINN was awarded \$13.8M from the U.S. Department of Education Office of Career, Technical, and Adult Education. Nevada’s charter is to scale, enhance and further develop digital components in healthcare, advanced manufacturing, logistics, IT and construction trades. Enhanced features include precision career navigation elements that ‘decode’ skills and award college credits and / or competency badges for prior experience. Virtual reality and 3D interactive training enhancements are focused on short term industry credentials through distance learning, to reskill and upskill folks for in-demand jobs within Nevada’s resilient STEM industries. The Project SANDI grant requires virtual reality and 3D digitally interactive STEM education materials in these specific Nevada career pathways. The content is oriented to those who have a particular STEM interest, or their interest *is waiting to be sparked*. Digital tools are for broad use by multiple levels (high school, college, adult), include many topics or disciplines relative to middle and higher-level STEM and are accessible through Nevada’s public libraries in partnership with Nevada community colleges and partners within the workforce ecosystem. Application of these scientific principles through devices and procedures demonstrated in virtual simulation and through in person training supports student success in earning nationally recognized industry credentials in:

- 1) Certified Clinical Hemodialysis Technician credential (CCHT)
- 2) Manufacturing Technician 1 (MT1)
- 3) Certified Nursing Assistant (CNA)
- 4) Refrigerant Handling (EPA 608)
- 5) Computational Thinking (CT)

And Happy Ground Hog Day

